

AMENDMENTS TO THE SPECIFICATION WITH MARKINGS TO SHOW CHANGES MADE

Amend the Abstract as follows. A clean copy of the Abstract, as amended, is also submitted by separate sheet.

--ABSTRACT OF THE DISCLOSURE

~~The aim of the invention is to provide a method according to which an automation component is automatically integrated into a communication network. For this purpose, the automation component automatically requests a communication address during log-on (S1). A server present in the communication network transmits a corresponding communication address to the requesting automation component or to the client (S2). The inventive method eliminates the need for manually assigning a communication address for an automation component.~~ A method is disclosed for automatically integrating an automation component into an automation system. The automation component, which initially does not need to have a defined functionality, automatically requests a communication address during log-on. The automation component then requests with the communication address from the server a first communication data set identifying a functionality and a second configuration data record associated with the identified functionality. The second configuration data record is used by the automation component to carry out a process in the automation system. The method eliminates the need for defining the functionality of an automation component before installation.--.